

DS 6-5140

ROUTING AND RECORD SHEET

SUBJECT: (Optional)

Letter to Redesigns Unlimited re Anti-Vehicle Security Device

STAT FROM

Director of Security

EXTENSION

NO.

DATE

28 MAR 1986

STAT

TO: (Officer designation, room number, and building)

DATE

RECEIVED

FORWARDED

OFFICER'S INITIALS

COMMENTS (Number each comment to show from whom to whom. Draw a line across column after each comment.)

1. EXO/DDA
7D-18 Headquarters

31 MAR 1986

EAL

2. ADDA

1 APR 1986

3. DDA

1 APR 1986

A

4. DDA Rtg.

This letter responds
to a letter to DDA
from D/SECURITY-US Senate.

Central Intelligence Agency



Washington, D. C. 20505

28 MAR 1986

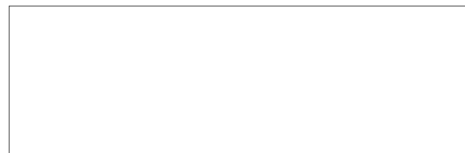
Dr. H. Roger Smith
Redesigns Unlimited
113 Lincoln Street
Mankato, Minnesota 56001

Dear Dr. Smith:

This Agency recently received for consideration a copy of your correspondence to Senator Dave Durenberger, submitting conceptual drawings of an anti-vehicle security device. A review of these drawings reflects that the proposed scheme appears quite similar to several vehicle barrier systems already available within the U.S. market. The device shown in your particular drawings does not seem to offer significant advantages over the available systems. The information submitted will, however, be provided to the procurement element of this Agency for their use in meeting any future needs for equipment of this type.

Your interest in protecting the vital security equities of the U.S. Government is appreciated. Should additional devices of this type be developed by your firm, this Agency would be interested in reviewing such data.

Sincerely,



Director of Security

Enclosure:
Reference Material

cc: Gary Moore
Director of Security/SSCI

OS 6 5140

STAT

SUBJECT: Letter from D/Security to
H. Roger Smith, Redesigns Unlimited

OS/PTS/PSG/PSAD (12Mar86)

STAT

Distribution:

Orig - Adse

1 - D/Sec/SSCI

1 - DDA

1 - OCA

1 - PD/OL

1 - D/Sec

1 - OS Registry

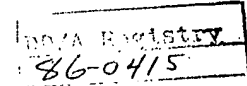
1 - PSAD Subject

1 - Chrono

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United States Senate

SELECT COMMITTEE ON INTELLIGENCE
WASHINGTON, DC 20510



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ERIC D. NEWSOM, MINORITY STAFF DIRECTOR

February 20, 1986

Mr. Richard Kerr
Director of Administration
Central Intelligence Agency
Washington, D.C. 20505

Dear Mr. Kerr:

Senator Dave Durenberger recently received a letter from Dr. H. Roger Smith of Redesigns Unlimited, in which Dr. Smith describes an anti-vehicle security device for the protection of vulnerable installations. On the surface at least, Senator Durenberger feels it may be of use at a number of our sensitive installations both here and abroad.

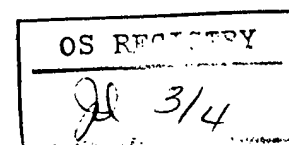
Senator Durenberger asked that I forward the letter to you for your consideration. Please feel free to correspond with Dr. Smith directly if you feel his proposal merits further study.

Sincerely,

Gary Moore
Director of Security

GM:rn

Enclosure



PHONE (507)
345-5229
389-1714

REDESIGNS UNLIMITED
INTERIORS & EXTERIORS

H. ROGER SMITH
Principal & Designer

COMMERCIAL ☆ INDUSTRIAL ☆ RESIDENTIAL

113 LINCOLN STREET
MANKATO, MINNESOTA 56001

January 27, 1986

The Honorable Senator Dave Durenberger
Room 1020 Plymouth Building
12 South Sixth Street
Minneapolis, Minn. 55402

Dear Senator Durenberger

I write to seek your assistance to identifying appropriate people and gain a hearing before agencies of the Federal Government with an interest in a simple, but highly effective, security device for protection of vulnerable targets. This device has applications where very visible security barrier with a high implied threat is required in locations such as Military Bases, Embassies or Personnel Compounds in foreign territories. Similarly, the same device would be most applicable for high security but low implied threat locations at entry and check points to such prominent public buildings as the Capital, White House, domestic military, nuclear or industrial installations requiring security from fanatic or terrorist vehicular bombs.

The device, which we call "the Punge" after the highly effective and simple anti-personnel device deployed by the Viet Cong during the Viet Nam War, is a portable, counterweighted, scissor action system of high strength steel rails. When installed in a roadbed at a control or check point "the Punge" provides a flat, smooth roadbed surface over which even the heaviest of lorries or busses can pass safely under low power.

Movable rails rise out of the road bed, activated manually, mechanically or hydraulically, by a guard at the checkpoint or a remote station. The rails elevate to a height of 30" and to an angle of 18 degrees with the roadbed, providing a picket effect of sharpened steel rails. On impact, these pickets would impale any vehicle to arrest its forward progress. The pickets penetrate the engine, steering, suspension, transmission, cab and body of the vehicle.

"Punge" is versatile. It may be deployed individually or in tandem to provide a redundant back up system, a security lock, for intensive search or personnel identification. Operated in a variety of modes from remote or on-site locations, "Punge" remains virtually tamper or sabotage proof.

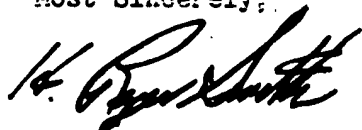
The "Punge" system offers a fixed landscaped option for vulnerable sites which are protected by only fences. As a landscaped feature, "Punge" backup existing fenced areas vulnerable to vehicular penetration.

Senator Durenberger
January 27, 1986
Page 2

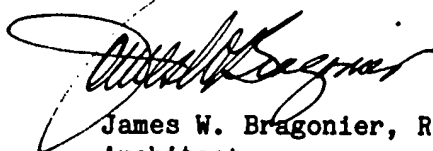
My colleague, a registered architect in Minnesota, and I are petitioning you for your assistance in obtaining a hearing with the individuals in the research and development agencies concerned with the security for our military, governmental, and industrial installations requiring operable security devices. Your assistance in this matter is vitally needed and will be greatly appreciated.

We shall look forward to hearing from you at your earliest convenience.

Most Sincerely,

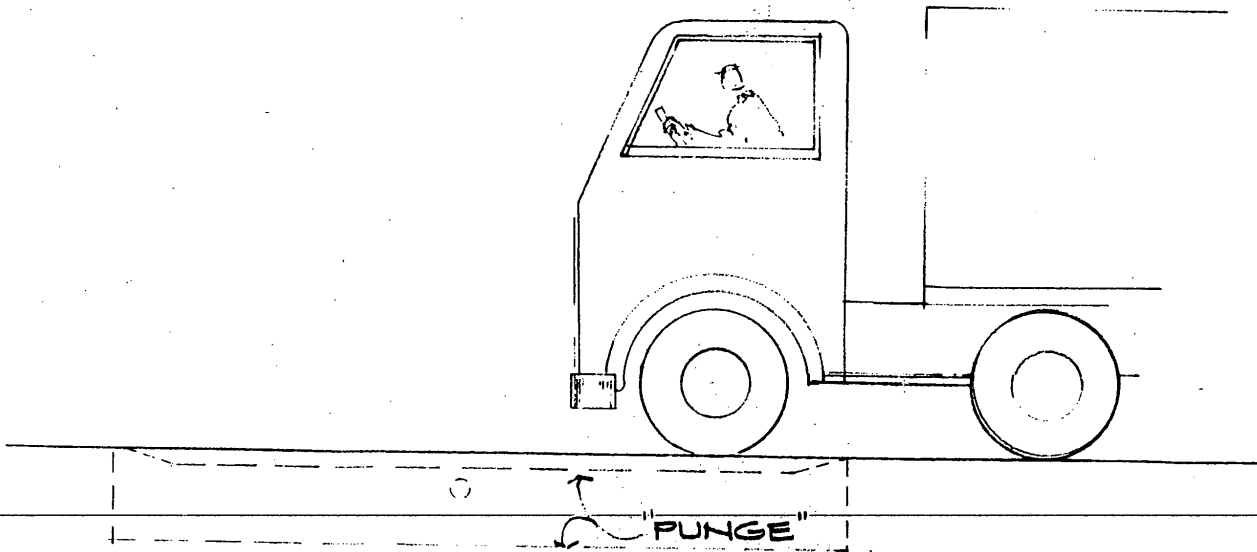


H. Roger Smith Ph.D.



James W. Bragonier, RA
Architect

INSTALLATION OF OPERABLE
AND FIXED UNITS



CLOSED PASSABLE
CONFIGURATION

SCALE: 1/4" = 1'-0"

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INTERIORS & EXTERIORS

COMMERCIAL ☆ INDUSTRIAL ☆ RESIDENTIAL
113 LINCOLN STREET
MANKATO, MINNESOTA 56001

H. ROGER SMITH
Principal & Designer

Bragonier Architects

201 South Water
Northfield, Minnesota 55057

